INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2005/000524

CLASSIFICATION OF SUBJECT MATTER IPC7 G06F 17/30 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7 G06F 17/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean patents and applications for inventions since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) KIPOnet DB

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P	KR 2004-17008 A (KLAP INC. ETR.) 6 FEB. 2004 SEE THE WHOLE DOCUMENTS KR 1997-76328 A (MATSUSHITA DENKI INC.) 12 DEC. 1997 SEE THE WHOLE DOCUMENTS KR 1999-13736 A (MATSUSHITA DENKI INC.) 25 FEB. 1999 SEE THE WHOLE DOCUMENTS	1,5,13 1-14
A	KR 2001-304335 B (MATSUSHITA DENKI INC.) 22 NOV. 2001 SEE THE WHOLE DOCUMENTS	1-14

	Further documents are listed in the continuation of Box C.		See patent family annex.
+ "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y"	step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is
"O"	document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art
"P"	document published prior to the international filing date but later	"&"	document member of the same patent family

Date of the actual completion of the international search Date of mailing of the international search report 12 JULY 2005 (12.07.2005) 11 JULY 2005 (11.07.2005)

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